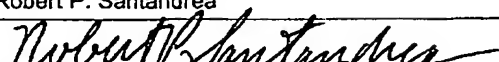
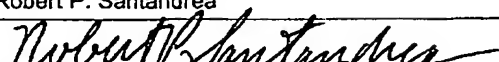
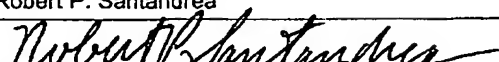


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**JAN 17 2006**

Rev. 12/09/04

FEE TRANSMITTAL For FY 2005 <small>Patent fees are subject to annual revision</small>				Complete If Known																																																																																																																																																																																																													
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1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17			<b>3. ADDITIONAL FEES</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Code</th> <th style="text-align: left;">Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>\$130</td> <td>2051</td> <td>\$65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>\$50</td> <td>2052</td> <td>\$25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td>Extension for reply within first month</td> <td style="text-align: right;">60</td> </tr> <tr> <td>1252</td> <td>\$450</td> <td>2252</td> <td>\$225</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>\$1020</td> <td>2253</td> <td>\$510</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>\$1590</td> <td>2254</td> <td>\$795</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>\$2160</td> <td>2255</td> <td>\$1080</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>\$500</td> <td>2401</td> <td>\$250</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>\$500</td> <td>2402</td> <td>\$250</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>\$1000</td> <td>2403</td> <td>\$500</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1808</td> <td>\$180</td> <td>1808</td> <td>\$180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809</td> <td>\$790</td> <td>2809</td> <td>\$395</td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>\$790</td> <td>2810</td> <td>\$395</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="5">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL (3)</b></td> <td style="text-align: right;"><b>\$60</b></td> </tr> <tr> <td colspan="5">Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL FROM 1</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL FROM 2</b></td> <td style="text-align: right;"><b>\$0</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>SUBTOTAL FROM 3</b></td> <td style="text-align: right;"><b>\$60</b></td> </tr> <tr> <td colspan="5" style="text-align: right;"><b>TOTAL AMOUNT OF PAYMENT</b></td> <td style="text-align: right;"><b>\$60</b></td> </tr> <tr> <td colspan="5">(Enter total amount at top of page)</td> <td></td> </tr> <tr> <td colspan="3" style="text-align: center;">SUBMITTED BY</td> <td colspan="3" style="text-align: center;">Complete (if applicable)</td> </tr> <tr> <td>Printed Name:</td> <td colspan="2">Robert P. Santandrea</td> <td>Reg. No.</td> <td colspan="2">45,072</td> </tr> <tr> <td>Signature:</td> <td colspan="2"></td> <td>Date:</td> <td colspan="2">1/17/2006</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Telephone</td> <td colspan="2">(505) 667-3766</td> </tr> </tbody> </table>			Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid	1051	\$130	2051	\$65	Surcharge - late filing fee or oath		1052	\$50	2052	\$25	Surcharge - late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520	For filing a request for reexamination		1251	\$120	2251	\$60	Extension for reply within first month	60	1252	\$450	2252	\$225	Extension for reply within second month		1253	\$1020	2253	\$510	Extension for reply within third month		1254	\$1590	2254	\$795	Extension for reply within fourth month		1255	\$2160	2255	\$1080	Extension for reply within fifth month		1401	\$500	2401	\$250	Notice of Appeal		1402	\$500	2402	\$250	Filing a brief in support of an appeal		1403	\$1000	2403	\$500	Request for oral hearing		1452	\$500	2452	\$250	Petition to revive - unavoidable		1814	\$110	2814	\$55	Terminal Disclaimer		1453	\$1500	2453	\$750	Petition to revive - unintentional		1460	\$130	1460	\$130	Petitions to the Director		1808	\$180	1808	\$180	Submission of Information Disclosure Statement		1809	\$790	2809	\$395	Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	2810	\$395	For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100	Certificate of Correction		1504	\$300	1504	\$300	Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	2801	\$395	Request for Continued Examination (RCE)		Other fee (specify) _____						<b>SUBTOTAL (3)</b>					<b>\$60</b>	Reduced by Basic Filing Fee Paid						<b>SUBTOTAL FROM 1</b>					<b>\$0</b>	<b>SUBTOTAL FROM 2</b>					<b>\$0</b>	<b>SUBTOTAL FROM 3</b>					<b>\$60</b>	<b>TOTAL AMOUNT OF PAYMENT</b>					<b>\$60</b>	(Enter total amount at top of page)						SUBMITTED BY			Complete (if applicable)			Printed Name:	Robert P. Santandrea		Reg. No.	45,072		Signature:			Date:	1/17/2006					Telephone	(505) 667-3766	
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**FAX TRANSMISSION COVER SHEET****Date:** January 17, 2006**To:** Helen L. Pezzuto  
US Patent and Trademark Office**Phone:** (571) 272-1108  
**Fax:** (571) 273-8300**From:** Robert P. Santandrea  
LC/IP**Phone:** (505) 667-3766  
**Fax:** (505) 665-4424**Re:** 10/646,378  
S-94,729  
Barbara F. Smith**Sender:** Marcie A. Archuleta

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Fee Transmittal (Ext of Time) 1 page  
Amendment & Request for Reconsideration (13 pages)**

**Fee Payments Authorized: \$60.00**

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**UNCLASSIFIED**

JAN 17 2006

Rev. 06/04/04

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Barbara F. Smith

Docket No.: S-94,729

Serial No.: 10/646,378

Examiner: Helen Lee Pezzuto

Filed : 8/22/2003

Art Unit: 1713

For : FUNCTIONALIZED POLYMERS FOR BINDING TO SOLUTES IN  
AQUEOUS SOLUTIONS

Customer No. 35068

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450**AMENDMENT AND REQUEST FOR RECONSIDERATION**

Sir:

In response to the Office Action dated September 14, 2005, please enter the following amendments to the Claims and consider the accompanying remarks.

A one-month extension of time under 37 CFR §1.136(a), to be charged to our deposit account, is also requested.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper; and

Remarks begin on page 10 of this paper.

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being:

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☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

**FACSIMILE**

☒ transmitted by facsimile to the United States Patent and Trademark Office

  
Signature

Date January 17, 2006

Robert P. Santandrea  
(type or print name of person certifying)01/19/2006 STEUHEL1 00000010 122150 10646378  
01 FC:2251 60.00 DA